AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE		PAGE OF	PAGES 3
2. AMENDMENT/MODIFICATION NO. M115	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE RE	Q. NO.	5. PROJECT NO.		
6. ISSUED BY CODE  U. S. Department of Energy Office of River Protection P. O. Box 450, MS H6-60 Richland, WA 99352		7. ADMINISTERED BY (If other	than it	con 6) COI	DE	
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)  CH2M HILL Hanford Group, Inc. P.O. Box 1500 Richland, WA 99352			9 1 C	9A. AMENDMENT OF SOLICITATION NO.  9B. DATED (SEE ITEM 11)  10A. MODIFICATION OF CONTRACT/ORDER NO.  DE-AC27-99RL14047  10B. DATED (SEE ITEM 13)		
CODE	FACILITY CODE		September 30, 1999			
11. THIS	ITEM ONLY APPLIES TO A	MENDMENTS OF SOLICITATI	ONS			
The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers				is extended		is not xtended.
telegram which includes a reference to the solicitation and am OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RE may be made by telegram or letter, provided each telegram or 12. ACCOUNTING AND APPROPRIATION DATA (if requi	the amendment; (b) By acknowledgendment numbers. FAILURE OF YOU SOULT IN REJECTION OF YOUR OFFIletter makes reference to the solicitatered)  ITEM APPLIES ONLY TO MODIODIFIES THE CONTRACT/ORDETO: (Specify authority) THE CHANGE MODIFIED TO REFLECT THE DRITY OF FAR 43.103(b).  IED INTO PURSUANT TO AUTHO	ing receipt of this amendment on each or its ACKNOWLEDGEMENT TO BE RECEIVER. If by virtue of this amendment you dition and this amendment, and is received.  IFICATIONS OF CONTRACTS/ORDING NO. AS DESCRIBED IN ITEM 14. IGES SET FORTH IN ITEM 14. ARE ADMINISTRATIVE CHANGES (such as IRITY OF:	ppy of the ED AT THE esire to c d prior to	e offer submitted; or (c HE PLACE DESIGNATE) thange an offer already the opening hour and c  IN THE CONTRACT/ in paying office, appropri	O FOR THE REC submitted, suci late specified.	CEIPT OF
E. IMPORTANT: Contractor is not,	is required to sign and	return <u>3</u> copies to the	e issui	ng office.		
<del>_</del>	n is to revise Performan nserted into this PBI, do stand-alone, fee bearing, Fee Bearing Mileston nitions, as integrated in	escription and other informs milestone, not subject nes, Government Furnishento the PBI Number 3 doctor 10A, as heretofore changed, remaida. NAME AND TITLE OF CONTICUENTS Cloette B. Reid, Contraction 16B. UNITED STATES OF AMERICAN	Num matic to the ed Ser umen ins unch RACTING	on follows. De Desired Endproices/Items (Gott. Desired and in full force OFFICER (Type or price)	ooint/Outo	come,
Original Signed By (Signature of person authorized to sign)	12/15/05	Original Signed By (Signature of Con	ıtractinş		2/15/05	

NSN 7540-01-152-8070 30-105 STANDARD FORM 30 (REV. 10-83)

- c. This modification does not increase the contract value. Funding for this PBI fee element modification is included in the ceiling price of the existing contract.
- 2. Contractor will be paid incremental fee in accordance with Contract Clause H.2.
- 3. This PBI is provided in partial consideration for the Contractor's requests for equitable adjustment submitted under Contractor letters number CH2M-0503352, -0503342, and 0503385 and all referenced correspondence therein. Reallocation of fee from the existing fee pool to provide for the incremental fee identified below shall be accomplished as part of the resolution of those equitable adjustments.
- 4. Fee Bearing Milestone number 7 follows:

## **Fee Bearing Milestones**

7. Remote Water Lance (RWL) technology development for hard heel wastes. Performance Fee: \$500,000.

Retrieve Single-Shell Tank waste in accordance with HFFACO requirements. Completion of items 'a' and 'b' below will entitle Contractor to incremental fee payments.

"Demonstrate the Remote Water Lance technology" shall mean operations of the RWL utilizing installed retrieval equipment in accordance with the contractor-approved test plan to retrieve the maximum amount of waste in accordance with the HFFACO retrieval requirements.

"Limits of Technology" shall be determined by the Contractor in accordance with the Contractor-approved procedure with ORP concurrence that the limits of technology have been met in accordance with HFFACO.

"Major Equipment Failure" shall be limited to the Remote Water Lance system.

- a. Demonstrate the Remote Water Lance technology in conjunction with existing retrieval technology to retrieve to the limits of the technology or major equipment failure of the developmental Remote Water Lance.
- b. Complete and issue a technology development report for the RWL test, operational considerations and future applications.
  - 1. General arrangement diagrams
  - 2. System description
  - 3. Cost, schedule and technical performance for the RWL development and operations.
  - 4. Summary of waste removal and residual tank volume including calculations.
  - 5. Retrieval technology performance documentation.
  - 6. Discuss feasibility/viability of RWL technology, the feasibility of further development and estimated for developmental and operational costs.
  - 7. Evaluation of the application and benefit of the technology to the removal of tank waste.
  - 8. Opportunities and recommended actions to refine or develop this or related tank waste technologies, based on lessons learned.

9. Recommendations for further actions and proposed schedule(s).

The Contractor will earn \$500,000 of incremental fee only at completion of milestones 'a' and 'b' above. No provisional fee will be paid.

5. All other terms and conditions of this contract remain the same.